

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/520,386

Source: pub/10

Date Processed by STIC: 1/13/05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 01/13/2005

PATENT APPLICATION: US/10/520,386

TIME: 17:03:52

Input Set : D:\DEBE047US.txt

Output Set: N:\CRF4\01132005\J520386.raw

```

3 <110> APPLICANT: SCHLEUSSNER, CATHERIN
4     ENGEMANN, CLAUDIA
5     HOESCHLER, KATJA
6     LEHMANN, JORG
7     GABERT, JORG
8     KRAMMREI, ULRIKE
10 <120> TITLE OF INVENTION: METHOD FOR THE ENRICHMENT AND DETECTION OF PATHOLOGICALLY
11     ALTERED PRION PROTEINS (PRPSC)
13 <130> FILE REFERENCE: DEBE:047US
C--> 15 <140> CURRENT APPLICATION NUMBER: US/10/520,386
16 <141> CURRENT FILING DATE: 2005-01-04
18 <150> PRIOR APPLICATION NUMBER: PCT/DE 03/02249
19 <151> PRIOR FILING DATE: 2003-07-04
21 <150> PRIOR APPLICATION NUMBER: 102 30 141.7
22 <151> PRIOR FILING DATE: 2002-07-04
24 <160> NUMBER OF SEQ ID NOS: 10
26 <170> SOFTWARE: PatentIn version 3.1
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 5
30 <212> TYPE: PRT
31 <213> ORGANISM: artificial sequence
W--> 32 <220> FEATURE:
33 <223> OTHER INFORMATION: beta-sheet binding peptide
35 <400> SEQUENCE: 1
37 Arg Val Val Ile Ala
38 1      5
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 5
43 <212> TYPE: PRT
44 <213> ORGANISM: artificial sequence
W--> 45 <220> FEATURE:
46 <223> OTHER INFORMATION: beta-sheet binding peptide
48 <400> SEQUENCE: 2
50 Lys Leu Val Phe Phe
51 1      5
54 <210> SEQ ID NO: 3
55 <211> LENGTH: 5
56 <212> TYPE: PRT
57 <213> ORGANISM: artificial sequence
W--> 58 <220> FEATURE:
59 <223> OTHER INFORMATION: beta-sheet binding peptide
61 <400> SEQUENCE: 3
63 Leu Pro Phe Phe Asp

```

RAW SEQUENCE LISTING

DATE: 01/13/2005

PATENT APPLICATION: US/10/520,386

TIME: 17:03:52

Input Set : D:\DEBE047US.txt

Output Set: N:\CRF4\01132005\J520386.raw

```

64 1      5
66 <210> SEQ ID NO: 4
67 <211> LENGTH: 4
68 <212> TYPE: PRT
69 <213> ORGANISM: artificial sequence
W--> 70 <220> FEATURE:
71 <223> OTHER INFORMATION: beta-sheet binding peptide
W--> 73 <220> FEATURE:
74 <221> NAME/KEY: LIPID
75 <222> LOCATION: (1)..(1)
76 <223> OTHER INFORMATION: propionyl
78 <400> SEQUENCE: 4
80 Ile Ile Gly Leu
81 1
84 <210> SEQ ID NO: 5
85 <211> LENGTH: 5
86 <212> TYPE: PRT
87 <213> ORGANISM: artificial sequence
W--> 88 <220> FEATURE:
89 <223> OTHER INFORMATION: beta-sheet binding peptide
W--> 91 <220> FEATURE:
92 <221> NAME/KEY: LIPID
93 <222> LOCATION: (1)..(1)
94 <223> OTHER INFORMATION: propionyl
96 <400> SEQUENCE: 5
98 Arg Ile Ile Gly Leu
99 1      5
102 <210> SEQ ID NO: 6
103 <211> LENGTH: 5
104 <212> TYPE: PRT
105 <213> ORGANISM: artificial sequence
W--> 106 <220> FEATURE:
107 <223> OTHER INFORMATION: beta-sheet binding peptide
109 <400> SEQUENCE: 6
111 Gly Val Val Ile Ala
112 1      5
115 <210> SEQ ID NO: 7
116 <211> LENGTH: 6
117 <212> TYPE: PRT
118 <213> ORGANISM: artificial sequence
W--> 119 <220> FEATURE:
120 <223> OTHER INFORMATION: beta-sheet binding peptide
W--> 122 <220> FEATURE:
123 <221> NAME/KEY: LIPID
124 <222> LOCATION: (1)..(1)
125 <223> OTHER INFORMATION: propionyl
W--> 127 <220> FEATURE:
128 <221> NAME/KEY: MOD_RES
129 <222> LOCATION: (6)..(6)

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/520,386

DATE: 01/13/2005

TIME: 17:03:52

Input Set : D:\DEBE047US.txt

Output Set: N:\CRF4\01132005\J520386.raw

130 <223> OTHER INFORMATION: AMIDATION
132 <400> SEQUENCE: 7
134 Arg Arg Ala Phe Phe Val
135 1 5
138 <210> SEQ ID NO: 8
139 <211> LENGTH: 4
140 <212> TYPE: PRT
141 <213> ORGANISM: artificial sequence
W--> 142 <220> FEATURE:
143 <223> OTHER INFORMATION: beta-sheet binding peptide
145 <400> SEQUENCE: 8
147 Ile Ile Gly Leu
148 1
151 <210> SEQ ID NO: 9
152 <211> LENGTH: 5
153 <212> TYPE: PRT
154 <213> ORGANISM: artificial sequence
W--> 155 <220> FEATURE:
156 <223> OTHER INFORMATION: beta-sheet binding peptide
158 <400> SEQUENCE: 9
160 Arg Ile Ile Gly Leu
161 1 5
164 <210> SEQ ID NO: 10
165 <211> LENGTH: 6
166 <212> TYPE: PRT
167 <213> ORGANISM: artificial sequence
W--> 168 <220> FEATURE:
169 <223> OTHER INFORMATION: beta-sheet binding peptide
171 <400> SEQUENCE: 10
173 Arg Arg Ala Phe Phe Val
174 1 5

VERIFICATION SUMMARY

DATE: 01/13/2005

PATENT APPLICATION: US/10/520,386

TIME: 17:03:53

Input Set : D:\DEBE047US.txt

Output Set: N:\CRF4\01132005\J520386.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application Number
L:32 M:283 W: Missing Blank Line separator, <220> field identifier
L:45 M:283 W: Missing Blank Line separator, <220> field identifier
L:58 M:283 W: Missing Blank Line separator, <220> field identifier
L:70 M:283 W: Missing Blank Line separator, <220> field identifier
L:88 M:283 W: Missing Blank Line separator, <220> field identifier
L:106 M:283 W: Missing Blank Line separator, <220> field identifier
L:119 M:283 W: Missing Blank Line separator, <220> field identifier
L:142 M:283 W: Missing Blank Line separator, <220> field identifier
L:155 M:283 W: Missing Blank Line separator, <220> field identifier
L:168 M:283 W: Missing Blank Line separator, <220> field identifier